														08	08/416,920 Examiner									MILTENYI ET AL.									
																							Art Unit										
(Through sussent)														Ron Schwadron, Ph.D.							16	44											
	√ Rejected — (Throug									ugh anc	nur elle	al)		N	Non-El	ted	ed		Appeal														
÷	= Allowed					+		Restricted							ı	Interference				0	Objected												
	Cla		<u>~</u>			Dat				——]::::		laim	TE			 Da	_			 :::::[aim	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			Dat	·-			-1			
			2		\top	Jai		T		-		\neg	13			T	Ť	Т	\top				3	Т	Τ	Tai	le 			┥			
	Final	Original	3/24/200	-							Final	Original	3/10/11/2								Final	Original	3/412										
		1	П	\dashv	1	-	П	1	4	-		5	1			1	Ŧ	#				101	V	#	1	1		П	1	ゴ			
		\$			\pm		\vdash	\dashv	\dashv			51 52 54		\vdash	+		t	$^{+}$				102 103	V	\dashv	╁	╁┈	╁	H	+	\dashv		٠	
•		1 5		\dashv	\perp		П	[4	4				\vdash			Ŧ	7					4	\dashv	╀	1	Ļ	П	1	7			
		5					Ħ					5±		\perp			†	1				106		_	+	 		\Box	\pm	1			
		7 B	Н		+	+	\vdash	4	_	-		57	+	\vdash	-	+	Ŧ	+	+			107 108	7	+	-	\vdash	L	-	4	4			
:		þ				t		\exists	1			58 58					İ	1				109	V		t			Н	1	╛			
		10 11		\dashv					-	-	<u> </u>	60 61	╀	-	-	╬	╁	+				110 111	U	+	+	+	-	${oxed}$	+	4			
		12		\exists				\rightrightarrows	#			62					1	†				V 12							\pm	╛			
		12 13 14		\dashv		╁	H	\dashv	+	-	<u> </u>	63 64	╀	\vdash	+		╁	+				113		+	+	+	├	${oxed}$	-	4			
		1\$			1			\dashv	\downarrow			64 65			\Box		ļ	1				115	Ī			T		П	#	╛			
		16 17	Н	\dashv	+	\vdash	╁	\dashv	+	\dashv	-	6 6	+	Н	\dashv	-	╁	+	+			116 117	H	+	+	+	-	Н	+	\dashv			
		18 19		4			П	\Box	_	4		68 68 70	I	П	\Box	Ŧ	ļ	1				N8		_[1	T			#	=			
		20	Ы		\pm		Н			_		76					+	$^{+}$				119 120	X	╁	╁	+	╁	H	+	\dashv			
	•	21 22		_	- -		\square	\dashv	1	_		71 72	V	\Box	\Box	Ŧ	Į.	7				121 122	П	#	Ţ	T	-	П	4	7			
		23										73	П				\dagger	t				123	\prod		+	╁	\vdash	\vdash	+	\dashv			
	_	24 25	Н	_	+	╁	\vdash		+	-		74 74				4	\downarrow					124 125	Ш		1	F	L	П	7	\exists			
		26							\pm			76	レ			\pm	t					126	Н	+	+	+-	-	Н	+	\dashv			
		27 28	Н	\dashv	-	\vdash	H	4	+	-		77 78		\vdash			Ŧ	4		[127 128	Ш	-	Ŧ			П	1	4			
		20 30										79	П				土	\pm				129		\dagger		+			+	٦			
		30 31	\vdash	\dashv	_	-	Н	-		-	<u> </u>	80 81		H	_		+	+	-			130 131		\bot		-		П					
·		32		\rightrightarrows				╛	1			82				士	1	#				132							_				
		33 34	${\mathbb H}$	-	+	\vdash	\vdash	+	\dashv	-	-	83		\vdash	+	+-	╀	+				133 134	H	4	+	-	-	-	\perp	4			
		\$ 5			1			#	丰			85			士		t	†				135		\perp		\pm			\perp	_			
		₿6 В7		1		-		-		-		86 87			-	1	F	1			-	136 137	1	1	1			П	4	7			
		38		\exists				寸				88	П			土	t	\pm				138	Ш	士		\perp			\pm	_			
		39 40	\dashv	+	┿	-	\vdash	+	+	-	_	89 90		-	-	+	ŀ	+	+	-		139 140	\mathbb{H}	-	-	\vdash	\vdash	\Box	-	4			
		41			丰							91	\prod			土	İ	Ė				141	Ш	╧			L		$\frac{1}{2}$				
		42 43	\dashv	-		├-	\vdash	+	+	-		92		\vdash	-	+	╀	+	+	-	_	142 143	\mathbb{H}	\perp	+	\perp	ļ.,	\square	-T	4			
Ì		14		#	\bot		Ħ	\downarrow	#			94	V		\downarrow	士	L	#				144	4	1	上	†			\pm	\exists			
		45 46	-	\dashv	+	\vdash	\dashv	+	+	-	<u> </u>	95 96			+	+	+	+	+	ŀ		145 148	\dashv	-	+	\perp		ert		\dashv			
.		47		\dashv	丰	\Box		\dashv	1]		97	П	\square	#	丰	t	#	$\pm \pm$	t	〓	147	V	\bot	上				1				
-		48 49	\dashv	\dashv	+	H	\dashv	\dashv	+	-	<u> </u>	98		Н	+	+	┝	+	++	╟	_	148 149	1	+	+	-	-	\vdash	1	\dashv			
		50			工			1	1			100		口	土		L	\dagger					V	\perp	1	\perp			\pm	\exists			

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination

~(Ap	plic	atic	n/Con	trol l	No.			Ap	plic	ant	t(s)	/Pa	tent	under
	In	dex	0	f C	laiı	ms	(ce	oni	in	ue	d)			1.	•							Re	өха	mir	ati	on		
		1111111			1111 111		ik (B))							00	3/416	: 01	00					N 411	TE	= N I N	/I E	: T	۹L.	
t			Ш												ami		:0					Art			110	- 1 /	4L.	
			Ш						Ш					= x	amm	ıer						An	Ur	111				
														Ro	nn S	chv	vadron	Ph	n			164	44					
			-											1.00	 o	<u> </u>	744 101	, , , , ,			1	-10						
			П			\neg		Г	Т	/TI	<u> </u>			1\	\neg					١	П					\neg		
•			√	Re	ject	ed		-		(11		ign i	nume	raij		N	Non-	Elect	ted		A		Αp	pea	ıl			
			Щ			\dashv		<u> </u>	├			11166	IIBU		4	'`					П							
			=	ΔΙΙ	owe	he		+			Re	stri	cted			h	Inter	oron	nca		ol	(hi	ecte	ad.	- 1		
				, , , ,				Ľ					J					0101	100		~	•	٠.,	5016	.			
													,															_
	CI	aim				Date		_			Cla	<u>aim</u>	ب		Dat	е		4	CI	aim	1		_	Date	е			_
	_	<u>la</u>	इ			11						<u> </u>	2/21/20						-	<u>ख</u>	5/21/2W	- 1						
	Final	Original	1]	Ì				Final	Original	7	1 1					Final	Original	Ę							
	"	ō	m/2/2		ļ						u.	ō	2		1				ш.	ŏ	32							
	-	151	ᅵᅵ	+	+	\vdash		\dagger				201	V	++	 	\vdash		-		251	V		+	\vdash	Н	\vdash		1
		152	7									202		\top		П	\neg	7		252	í	\top	+-		П		\top	1
		153		\bot								203	Ш							253]
	-	_		_	_	\sqcup	4	╀				204	Ш	44	-		$\perp \perp$	_		254	Ш]
	-	155	7	4	4-	₩	+	+-	<u> </u>			205	₩	++		Н		-		255	-	_	\bot	-				1
	\vdash	156 157	Н	+	+-	╀	-	+	-			206 207	╂┼	++		├		-		256 257	H	+	+	\vdash	H	4	-	4
	—	158	H	\dashv	+	+	+	╁╌	-			208		++	+-	H		-		258	H		+	\vdash	Н	\dashv	+	1
		159	t	_	1	\Box		╁		·		209		+		H		۱		259	╫┤	\dashv	+	H	Н	\dashv	-	1
		160	\					Ĺ				210								260	Π	\top	1	t	П		_	1
	<u> </u>	161	r	\perp			\perp	\perp				211								261	Ш]
	-	162	H	_		\vdash	+	4	H			212		++			\dashv	-		262	Ш	\bot	_	<u> </u>	Ш	\perp		1
	-	163 164	H	+	+	++	+	+-	\vdash			213 214		++	+	\vdash	$+\!\!+\!\!\!+$	-		263 264	-	- -	+-		Ы	\dashv	+	-
		165	H	\dashv	+	\vdash	+		\vdash	.		215	1	++-	+	Н	- 	-::::		265	₩		+	╆	Н	-+	+	-
		166		十	1-	\Box	\neg	+	Н	iii l		216	 	++	+	\vdash	++	-		266	╫	+	╁	\vdash	\vdash	\dashv	- -	1
	. 🗀	167				Ιİ	1	1	П			217		1 1	1		11			267	Н	\dashv	+-	\vdash	Н	\top	+	1
		168	Ш									218	M							268	Ш		T			\dashv		1
	ļ	169	Ш	4	_	\sqcup	\perp					219	V							269	Ш]
	<u> </u>	170	Ш	+	+	$\vdash \vdash$	+	+	Н			220	- -	+ +	- -	\sqcup	$\dashv \perp$	4		270	Ш	\perp					\perp]
	—	171 172	\mathbb{H}	+	+	++	+	+	\vdash			221 222]] 	++	+	$\vdash \downarrow$	$\dashv +$	-		271	H	+	\perp	\vdash	\square	\dashv	+	1
	-	173	H	+	+	\vdash	+	+	Н	iiii l		223		++	+	Н	\dashv	-		272 273	H	+	+-	\vdash	$\vdash\vdash$	\dashv	+	-
	\vdash	174	H	_	+	\vdash	+	\top	Н	-		223 224		++	+-	\vdash		-		274	┝╂┼	+	+	\vdash	\vdash	\dashv	\dashv	1
		175			1							225	II	T	_	\vdash	+++	ا اا		275	$ \cdot \cdot $	+	T	\vdash	\vdash	\dashv	+-	1
		176	П	\Box	Ţ	\Box	\perp	I				226]		276		工						1
		177	μ	\perp		Ш	\perp		Ш			227	V							277	П						T	1

228 i

233 N

234 V

235 /

241 N

242 V

Index of Claims

Application/Control No.

08/416,920 Examiner

Ron Schwadron, Ph.D.

Applicant(s)/Patent under Reexamination

MILTENYI ET AL.

Art Unit

1644

√	Rejected
=	Allowed

- (Through numeral)
Cancelled
+ Restricted

Non-Elected

I Interference

A Appeal
O Objected

Cli	aim	Π			(Date	3			7	Cla	aim	7			Da	ite			1	CI	aim	Г			Date	•		
		5	·T					П		7		1	72/12/2	П				П					120-		\top				\sqcap
Final	Original	301/105	:								Final	Original	1	1					1		ब	€Original	7					- [1 1
i <u>E</u>	E	Ĉ	5								造	j.	2	1 1	ŀ						Final	ř	7		1		- 1	1	
	0	2	٦		H						l	0	\sim	1	- 1							10	3(21						
	1ن\$	ſ			П		\neg		\neg	٦		351	V	Ħ	T	T	1	1 1	\top			101	V			П	\dashv	_	1-1
	2	П	T							١		52	1	П	╛	\neg	+-	\vdash	\top			102	i		1	\Box	_	+	\pm
T .	3	П	\top	Т	П		\neg			7		53	П	П	寸	_	十	\Box	\top			103	4		\top	\Box	\top		+
	4	П	Т							7		54	П				\top					104		\neg	十一	1			\top
T.	5	П	Т		П					7		55	П	П		1	\top	\sqcap				105		\neg	1		\top	1	\top
	6	IT	Т		П			T		7		56	П	П	\neg	T	十一	П				106				\Box	\neg	\dashv	\top
	7	Т			П					7		57	П				1		\neg			107	T	\neg	1		寸		\top
	8	П								7::::		58	П		1		1		1 -			108	П		1	Ħ	7	\top	77
	9	П										59	П	П	\neg		\top	1 1				109	П		1	H	T		\forall
	10	П	П		П	П	T	\neg	\top	7		60	П	П			1	Ħ	\top			110		\neg	_	\Box	十	十	+
	11	\prod	T									61	П	П	寸	\neg	T	\sqcap	\top			111			\top	\Box	\dashv	7	+
	12	\prod						\neg		7		62	Π	\sqcap	ヿ	\top	1	\sqcap	\top			112	T	\top	1-	П	十	\top	$\dagger \exists$
	13	\prod								1		63	Π	П			1	\sqcap	1			113	\forall	\dashv	\top	T	_	\top	卄
	14	\prod	Γ							1		64	Π	\sqcap	\dashv	\top	T		\top			114	\rightarrow	\neg	\top	H	十	+	$\dagger \dashv$
	15	П	Т		П	\Box		T		7		65	T	П	T	\neg	1		\top			115	\forall	$\neg \dagger$	+	Н	\dashv	+-	+
	16	U								1		66	П		7	\top	Ť	17				116	\mathcal{T}	\dashv		Н	\dashv	+	一
	17	1	Т						$\neg \vdash$	7		67	T	П	T		_					117	4	一	\top	H	\dashv	+	+
	18		T				\neg	\neg	\top	7		68	T	П	T	\neg						118	\top	-+	+	Н	\dashv	+	+
	19	Г							$\neg \vdash$	7		69	T	Ħ	T		十	T				119	Н	\dashv	+	Н	_	+	+1
	20						寸	\neg		7		70	1	П	\neg	\dashv						120	Н	十	+	Н	\dashv	+-	+
	21	Г	Т						T	7		71	П	П	7	1	1		\neg			121	Н	\top	+-	Н	_	+-	+
	22						\neg			1		72	H	П	\dashv	\top	\top	T	_			122	Н	\top		Н	-+	_	┿
	23							\neg	十	١		73		П	1	\top	1					123	Н	\dashv	+	Н	\dashv	-	+
	24						T	\neg	\neg	1		74	Н	H	\dashv	十	_					124	Н		+	\vdash	\dashv		╁┈┤
	25	T	1				T	_	\top	1		75	H	1 1	す	_	1	\vdash	\dashv			125	Н	+	+-	H	-	╅	+
	26	1	T	П			\exists		\dashv	1		76	H	H	\dashv	+	+	╁┼	+		,	126	\mathcal{H}	\dashv	╁	H		╅	+
	327	1	T				┪	\dashv	\dashv	1		77	H	\vdash	十	+	+-	1	+			127	++	+	╁┈	-	\dashv		+
	28	11	T			\exists	ヿ	\top	十	1		78	H	П	\dashv	\top	+	+	+			128	++	+	+	Н	\dashv	+-	++
	29	1	\vdash	П	\neg	\dashv	寸	_	_	ااااا		79	H	\vdash	\dashv	\top	+	+	_	•		129	Н	-	+	H	-+	+	┰
	30	П	1	П		7	\dashv	\dashv	╅	7		80	H	\Box	寸	\top	+	1-1	+			4 30	1	\dashv	+	\vdash	+	╅	+
	31	H	1			T	┪		十	1		81	\vdash	H	\dashv	+	1-	$\vdash \vdash$	\dashv		-	131	Y 	-	+	\vdash	-+	+-	╁
	32	Ħ	1	П	T		\neg	十		1		82	H	\vdash	7	+	+	+	+	:::: :		131 132,	7	-	+-	\vdash	-+	+-	╁┤
	33	V	1	П		\neg		す		1		83	H	\Box	7	+	+		\top	•	_	133	17	- -	+	\vdash	+	+-	╁═┤
	34	V	П	П		T		\neg		1		84	T	\Box	T	\top	1		11				Ħ	\dashv	+	Н	+	╅	+
	35	1				コ				1		85	\top	П	7	\top	1	\vdash	\dashv			1352		+	+	\vdash	+	+	+
	-36-	H	-		一	=	寸		= -	1		86		- +	+	- -	+		-	-		136			+-	-		+	+-
	37	П		П	\neg	\dashv	\dashv		\top	1		87		\vdash	\dashv	\top	T	-	$\dashv \dashv$:::: 		137	H		+	$\vdash \vdash$	\dashv	+	+
	38	П	П	П	\neg	\exists	\neg	\dashv	$\neg \vdash$			88		\vdash	\dashv	+	T	$\vdash \vdash$	+			138		\dashv	+	$\vdash \vdash$	\dashv	+	+
	39	П	Ī —	П	\dashv	7	\dashv	\neg	\top	1		89		\vdash	+	+	+	\vdash	╅			139	Ħ	\dashv	+	$\vdash \vdash$	+	+	+
	40	\sqcap		П	7	寸	\dashv	\top	1	1		90	\vdash	$\vdash \uparrow$	\dashv	\top	\top	- -	+	•	-	140	1	+	+	$\vdash \vdash$	+	+-	+
П	41	\sqcap	П	\Box	寸	\dashv	1	\top	十	1		91		\vdash	\dashv	\top	+	 -	$\dashv \dashv$	 	-	144	+	+	+	\vdash	\dashv	+-	+
	42	Π	\Box	П		\dashv	\dashv	+	\top	1		92	Н	\vdash	\dashv	\top	+-	\vdash	$\dashv \dashv$:::: 	\neg	141	1)	\dashv	+	\vdash	+	+	+
	43	Π	Π	П	寸	\dashv	_	\dashv		1		93	\vdash	\vdash	\dashv	\top	T	+	+			143	1	+	+-	\vdash	+	+	+
	44	\sqcap		\Box	寸	\dashv	_	\top	\top	1		94	Н	\dashv	\top	\dashv	+		+	iiil	\dashv	144	$\not\vdash$		+	\dashv	+	+-	+
	45	1	Т	П	_		寸	\top		1	-	95	-	\dashv	\dashv	+	+	\vdash	$\dashv \dashv$	∰		145	//	\dashv	+	+	+	+-	+
	46	1		П	\dashv	\dashv	寸	7	1	1		96	Н	\dashv	十	+	\top	-	+	⊪⊦	_	146	Н	+	+	\dashv	+	+	┿┦
\Box	47	1		Ħ	\dashv	\neg	\dashv	十	\top	1		97	∇	-	\dashv	+	1-	\vdash	╁┤	⊪⊦		147	H	, -	+	+	+	+	+
	48	T	Г	\vdash	_	+	\dashv	_	_	1111		98	┧	\dashv	+	+	\vdash	 	+	⊪ ŀ	-	148	₩	4	+	\dashv	+	+-	+
· 1	49	1	Г		一	\dashv	\dashv	+	1-	11111			V	\dashv	\top	\dashv	\top	$\vdash \vdash$	+	 	-		1	\pm	+	\dashv	+	+	+
	50	4			十	\dashv	十	$\neg \uparrow$		1 1	-	900	ਧ	\dashv	\dashv	+	$\dagger \lnot$	+	+			150		7	+	-+	+	+	+
	1	•	-		_					J[7~~!	لــُـــ			ш	ч	Щ.	لــــــــــــــــــــــــــــــــــــــ	L		190	¥ 4		للل				1